

TOWN OF OYSTER BAY

SOIL REMEDIATION AT BETHPAGE COMMUNITY PARK

CONTRACT NO. DP06-931

MINUTES OF MEETING #2

MEETING DATE: November 29, 2006 at 2:00 P.M.

LOCATION: Site Trailer
Bethpage Community Park
Bethpage, NY

SUBJECT: Project Construction Progress Meeting No. 2

ATTENDEES	REPRESENTING	ORGANIZATION
<u>M. Kwaschyn</u>	<u>Owner</u>	<u>Town of Oyster Bay</u>
<u>M. Russo</u>	<u>Owner</u>	<u>Town of Oyster Bay</u>
<u>J. Tassone</u>	<u>Owner</u>	<u>Town of Oyster Bay</u>
<u>K. Parahus</u>	<u>Bethpage Schools</u>	<u>Bethpage UFSD</u>
<u>S. Scharf</u>	<u>NYSDEC</u>	<u>NYSDEC</u>
<u>P. Lageraaen</u>	<u>Engineer</u>	<u>H2M</u>
<u>T. Carrihill</u>	<u>Engineer</u>	<u>H2M</u>
<u>P. Schade</u>	<u>Engineer</u>	<u>H2M</u>
<u>V. Giurlanda</u>	<u>Engineer</u>	<u>H2M</u>
<u>A. Schneider</u>	<u>Contractor</u>	<u>BlueWater Environmental (BWE)</u>
<u>J. Posillico, III</u>	<u>Contractor</u>	<u>BWE</u>
<u>M. Giardina</u>	<u>Contractor</u>	<u>BWE</u>
<u>T. Spatafora</u>	<u>Contractor</u>	<u>BWE</u>
<u>J. Corral</u>	<u>Northrop Grumman</u>	<u>Arcadis</u>

Minutes Prepared By: P. Lageraaen

SUMMARY OF CONTRACT COMPLETION PERIOD

Contract Start Date	November 15, 2006
Total Contract Days	240
Contract Completion Date	July 12, 2007
Total Contract Days Elapsed	14
Contract Days Remaining	226

1. Review of Meeting #1 Minutes

Minutes accepted without amendment.

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2. Work Completed Since Previous Meeting

BWE reported that site demolition has been completed. All fencing, lamp posts, former ice rink slab, building foundation and septic tank removed. Open excavation for former ice rink building has been back-sloped. Soil from basement has been removed and stockpiled. Soil was placed in the basement under separate Town contract, which included the demolition of the former ice rink concrete structure and building.

3. Work To Be Completed Before Next Meeting

BWE reported that the concrete from demolition activities will be loaded and removed from the site as C&D debris. The truck weigh scale installation will be completed. The truck wash will be installed. Remedial excavation of non-hazardous soil may begin as early as Tuesday of next week (Dec. 5, 2006).

BWE met with representatives of Clean Earth at the jobsite today. Clean Earth is the planned disposal facility for the non-hazardous soil.

H2M has submitted a request to the US EPA for an ID# for disposal of hazardous soil as part of the remedial project. *H2M to follow up with the US EPA by telephone to obtain the ID#.*

4. Review and Update of Schedule

BWE distributed a revised project schedule reflecting the contract start date of November 15, 2006. The revised schedule identifies a final completion date of June 19, 2007.

5. Dust Suppression

The general requirements for dust suppression were reviewed for compliance with the Contract and Community Air Monitoring Plan (CAMP). Dust suppression is required at response levels specified in the CAMP (100 ug/m³ for dust), and for visible dust. H2M reported that work demolition activities were halted several times when dust levels reached 100 ug/m³. Dust suppression using water was later implemented. During this first week of site activity involving site clearing, grubbing and demolition, several calls were received by the Town from residents concerned about dust from the site activities. It was noted that the upper response level in the CAMP of 150 ug/m³ (15-minute average) was not been reached during any of the site demolition activities.

BWE will utilize Park hydrants and hoses for the majority of dust suppression activities. BWE reported that some hydrants within the Park are not operational. BWE will mobilize a water truck as well, as necessary.

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BWE and M. Russo discussed a water valve in the pool house basement that has a leak. *M. Russo will coordinate a repair with the Town Parks Dept.*

6. Coordination Issues

BWE discussed a possible concern with Bethpage High School students crossing Stewart Avenue to stand outside the Park fence to smoke cigarettes. K. Parahus from the Bethpage UFSD stated that students are not permitted to smoke on school property. K. Parahus will discuss the issue with the District Superintendent.

K. Parahus provided a school bus schedule to review for coordination with trucking activities. K. Parahus reported that some District parents requested that no trucks leave the site during peak school traffic times but she understands this may not be possible. M. Russo stated that loaded trucks leaving the property will not be continuous. Trucks must be inspected and weighed prior to exiting, which effectively staggers the trucks. Trucks will not be pulling out from the site in a continuous convoy. Therefore, the trucks that may be loaded and ready to leave the site during the peak school traffic times will be limited. This will remain an open issue for continuous dialogue. It was agreed that every effort will be made to minimize the interaction between truck traffic from the subject site and buses from the school. Truck traffic will be allowed during the peak busing periods, but will be minimized to the extent possible. It was noted that BWE will have personnel (flagmen) actively coordinating traffic flow into and out of the Park property.

S. Scharf inquired about Saturday operations. In response, BWE stated that Saturday operations are difficult because the disposal facilities are not open on Saturdays to accept soil for disposal. The majority of the excavated soil (non-hazardous) will be loaded and taken directly to the disposal facility, so if the facility is closed, excavation can not proceed.

M. Russo reported that Northrop Grumman Corporation (NGC) investigative activities within the Construction Area have been completed although additional site access may be required in the future.

S. Scharf reported that a NGC report has been submitted for investigative activities in the B43 area. B43 is a NGC soil boring designation, which is in proximity to the former H2M boring locations G6 and G7 in the approximately northern-central area of the existing parking lot. This Contract specifies an excavation to 12 feet in this area. S. Scharf reported that VOCs were identified at 12 feet below grade but not at 20 feet. S. Scharf discussed the issue of potentially revising the planned excavation depth based on the ongoing work by NGC. H2M noted that any change to the currently agreed upon excavation depths could potentially impact the project schedule since the area in question is one of the first locations to be remediated. H2M therefore requested that the NYSDEC provide a timely response to the Town should any additional excavation be required. H2M reported that, per BWE's CPM schedule, Phase I excavation is planned for Dec. 4, 2006 through Jan. 11, 2007. The B43 area overlaps Phase I and Phase IV excavation areas. These areas will be backfilled in sequence order prior to remediation of the subsequent phases. The NYSDEC acknowledged the compressed project schedule and is

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sensitive to the fact that a review of, and any additional direction to H2M regarding the findings of the NGC B-43 report is required ASAP.

The NYSDEC stated that endpoint sampling in select areas is included in the BlueWater's Site Operations and Excavation Plan as needed for specifically identified areas. H2M acknowledged that endpoint sampling will be performed in areas where the planned excavation depth is revised as directed by the NYSDEC. Additional excavation is based on recent investigative findings by NGC within the IRM area.

7. Claims/Change Orders

BWE has not submitted any payment claims to date.

Prior to the meeting, BWE inquired with the Town about a possible change order for the former ice rink slab. BWE stated that the slab was more difficult to remove than anticipated due to multiple layers and the presence of Styrofoam insulation. M. Russo stated that the Contract called for the removal of the rink slab in its entirety. Therefore, the Town does not view this as a valid change order. BWE requested future discussions.

During the removal of the former ice rink building foundation, soil was excavated from the basement and stockpiled. This soil had been placed in the basement under a separate Town contract that included the demolition of the ice rink and rink building. Rather than re-use the soil on-site, M. Russo directed BWE to dispose of the soil off-site based on the visibly poor quality of the soil. *As requested by BWE, H2M will sample the soil pile for disposal characterization.* The Town will pay BWE for disposal of this soil under the appropriate contract pay item for soil disposal, depending on the waste classification.

BWE inquired about using recycled concrete aggregate (RCA) as backfill. BWE can provide documentation for environmental parameters (i.e., NYSDEC TAGM) from the supplier of this material. The RCA meets NYSDOT R1 classification. BWE provided H2M with a sieve analysis. *H2M will discuss the use of this material as possible backfill with the Town and Bowne AE&T Group (Town Engineer) in consideration of future site use.*

8. Other Items

K. Parahus inquired as to whether the Town would wash the Bethpage H.S. building following completion of the project. K. Parahus reported that this question was raised at a Board of Education Committee meeting. The Town reported that the H.S. building will not be washed at the completion of the project. All site work will be conducted in compliance with NYSDEC Community Health & Safety Plan and Community Air Monitoring Plan.

H2M inquired whether the NYSDEC has reviewed H2M's sampling report for the potential backfill stockpile located at the Town's DPW facility in Syosset. S. Scharf reported that the sampling plan was submitted to the NYSDOH for review and that he will respond in a timely manner.

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M. Kwaschyn inquired about fire access during the remedial project. BWE stated that rescue vehicles/fire trucks can enter at the construction entrance.

9. Next Meeting

The next progress meeting will be Wednesday, December 6, 2006 at 2:00PM at the site.

DISTRIBUTION

All Attendees
Steve Scharf, NYSDEC
Theodore Firetog, Esq.
Leonard Genova, Deputy Supervisor, Town of Oyster Bay
James Byrne, Commissioner, Department of Public Works, Town of Oyster Bay
Richard Betz, Commissioner, Department of Parks, Town of Oyster Bay
Andrew Rothstein, Dir. of Operations, Town of Oyster Bay
Richard Humann, H2M